

NODE=B185

 $P_c(4312)^+$

Status: *

 $P_c(4312)^+$ MASS

| VALUE (MeV) | DOCUMENT ID | TECN | COMMENT |
|---|-------------|----------|-----------------------|
| 4311.9±0.7^{+6.8}_{-0.6} | AAIJ | 19W LHCb | $p p$ at 7, 8, 13 TeV |

NODE=B185M

NODE=B185M

 $P_c(4312)^+$ WIDTH

| VALUE (MeV) | DOCUMENT ID | TECN | COMMENT |
|--|-------------|----------|-----------------------|
| 9.8±2.7^{+3.7}_{-4.5} | AAIJ | 19W LHCb | $p p$ at 7, 8, 13 TeV |

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 $P_c(4312)^+$ DECAY MODES

| Mode | Fraction (Γ_i/Γ) |
|---------------------|--------------------------------|
| $\Gamma_1 J/\psi p$ | seen |

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DESIG=1

 $P_c(4312)^+$ BRANCHING RATIOS

| $\Gamma(J/\psi p)/\Gamma_{\text{total}}$ | DOCUMENT ID | TECN | COMMENT | Γ_1/Γ |
|--|-------------|----------|-----------------------|-------------------|
| seen | AAIJ | 19W LHCb | $p p$ at 7, 8, 13 TeV | |

NODE=B185225

NODE=B185R01
NODE=B185R01 **$P_c(4312)^+$ REFERENCES**

| | | | |
|------|--------------------|-----------------------|----------------|
| AAIJ | 19W PRL 122 222001 | R. Aaij <i>et al.</i> | (LHCb Collab.) |
|------|--------------------|-----------------------|----------------|

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REFID=59789